



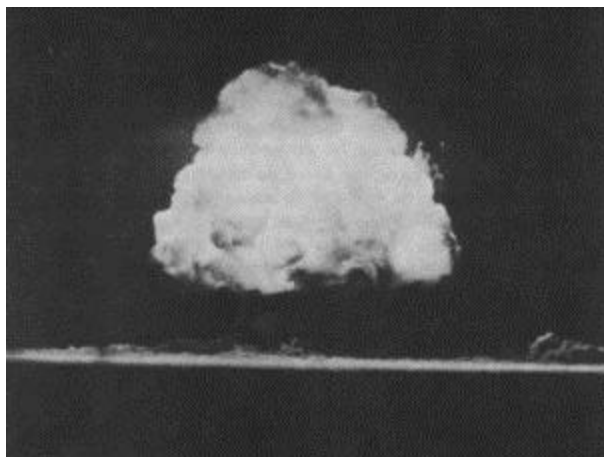
TRINITY PHOTOGRAPHS

| PHOTOGRAPH | DESCRIPTION |
|--|---|
|  <p>0040439-18</p> | TRINITY PHOTOGRAPH - Photograph from DNA-6028F, Project Trinity - Figure 1-3: Tent used as Guard Post at Project Trinity. (Image scanned from report page). |
|  <p>0040439-19</p> | TRINITY PHOTOGRAPH - Photograph from DNA-6028F, Project Trinity - Figure 1-4: Truck used as Guard Post at Project Trinity. (AEC-61-6287) (Duplicate of 0097183) |



0040439-24

TRINITY PHOTOGRAPH - Photograph from DNA-6028F, Project Trinity - Figure 2-1: The Trinity Shot-Tower. (AEC-65-7541) (Duplicate of 0175147)



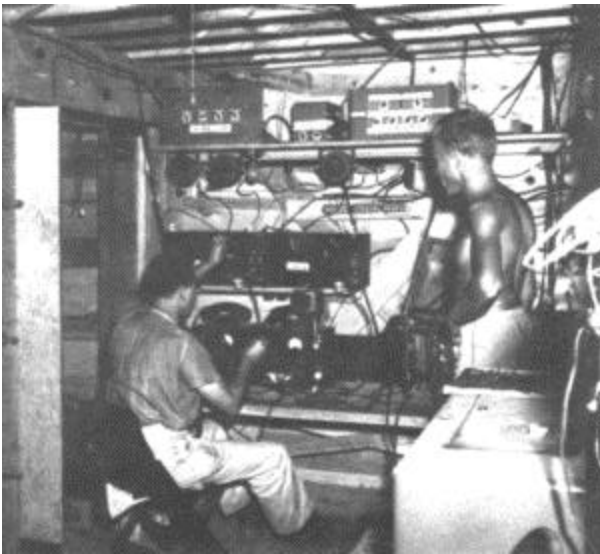
0040439-25

TRINITY PHOTOGRAPH - Photograph from DNA-6028F, Project Trinity - Figure 2-2: The Trinity Detonation, 0530, 16 July 1945. (Image scanned from report page).



0040439-28

TRINITY PHOTOGRAPH - Photograph from DNA-6028F, Project Trinity - Figure 2-3: The South Shelter (Control Point). (Image scanned from report page).



0040439-29

TRINITY PHOTOGRAPH - Photograph from DNA-6028F, Project Trinity - Figure 2-4: Inside one of the shelters. (Image scanned from report page).



0040439-30

TRINITY PHOTOGRAPH - Photograph from DNA-6028F, Project Trinity - Figure 2-5: The Base Camp, headquarters for Project Trinity. (AEC-61-6286) (Duplicate of 0097225)



0040439-35

TRINITY PHOTOGRAPH - Photograph from DNA-6028F, Project Trinity - Figure 2-6: Project Trinity personnel wearing protective clothing. (Image scanned from report page).



TRINITY PHOTOGRAPH - Photograph from DNA-6028F, Project Trinity - Figure 2-7 JUMBO after the Trinity detonation. (Image scanned from report page).

0040439-36



0059512_01

TRINITY PHOTOGRAPH -
Miscellaneous snapshot taken following
Trinity Event.



0059512_02

TRINITY PHOTOGRAPH -
Miscellaneous snapshot taken following
Trinity Event.



0059512_03

TRINITY PHOTOGRAPH -
Miscellaneous snapshot taken following
Trinity Event.



0059512_04

TRINITY PHOTOGRAPH -
Miscellaneous snapshot taken following
Trinity Event.



0059512_05

TRINITY PHOTOGRAPH -
Miscellaneous snapshot taken following
Trinity Event.



0059512_06

TRINITY PHOTOGRAPH -
Miscellaneous snapshot taken following
Trinity Event.



0059512_07

TRINITY PHOTOGRAPH -
Miscellaneous snapshot taken following
Trinity Event.



0059512_08

TRINITY PHOTOGRAPH -
Miscellaneous snapshot taken following
Trinity Event.



0059512_09

TRINITY PHOTOGRAPH -
Miscellaneous snapshot taken following
Trinity Event.



0059512_10

TRINITY PHOTOGRAPH -
Miscellaneous snapshot taken following
Trinity Event.



0059512_11

TRINITY PHOTOGRAPH -
Miscellaneous snapshot taken following
Trinity Event.



0059512_12

TRINITY PHOTOGRAPH -
Miscellaneous snapshot taken following
Trinity Event.



TRINITY PHOTOGRAPH -
Miscellaneous snapshot taken following
Trinity Event.

0059512_13



TRINITY PHOTOGRAPH -
Miscellaneous snapshot taken following
Trinity Event.

0059512_14



TRINITY PHOTOGRAPH -
Miscellaneous snapshot taken following
Trinity Event.

0059512_15



0068252_01

TRINITY PHOTOGRAPH -
Miscellaneous snapshot taken following
Trinity Event.



0068252_02

TRINITY PHOTOGRAPH -
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Trinity Event.



0068252_03

TRINITY PHOTOGRAPH -
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0068252_04

TRINITY PHOTOGRAPH -
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0068252_05

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0068252_06

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0068252_07

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0068252_11

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0068252_12

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0068252_13

TRINITY PHOTOGRAPH -
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0068252_14

TRINITY PHOTOGRAPH -
Miscellaneous snapshot taken following
Trinity Event.



0096868

TRINITY PHOTOGRAPH - Alamogordo,
NM - Trinity Test, July 16, 1945 -
"JUMBO," a 120-ton steel vessel, was
designed to contain the explosion of the
bomb's high explosive and permit recovery
of the active material in case on nuclear
failure. After the huge container was
laboriously delivered to the site optimism
prevailed and it stood idly by, a half-mile
from the test. (AEC-61-6288) (Los Alamos
Scientific Laboratory Photograph)



0097183

TRINITY PHOTOGRAPH - Alamogordo, NM - Trinity Test, July 16, 1945 - Military police examined special credentials at an intersection designed "Broadway and Pennsylvania Avenue" at Trinity Site (AEC-61-6287) (Los Alamos Scientific Laboratory Photograph)



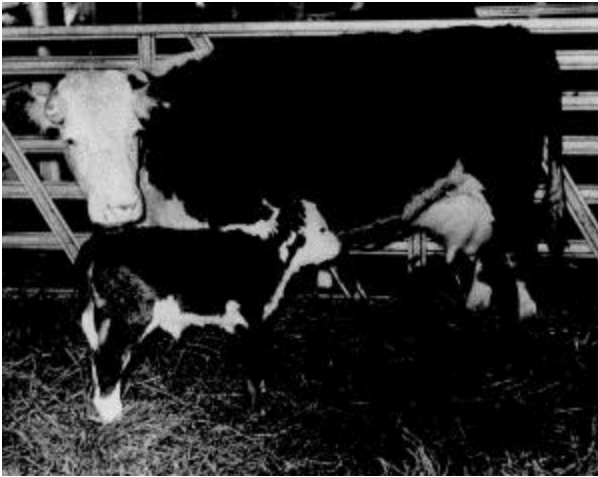
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TRINITY PHOTOGRAPH - Alamogordo, NM - Trinity Test, July 16, 1945 - Base Camp, 17,000 yards from the tower, was home in the hot desolate desert for some 160 men of the TRINITY Project. (AEC-61-6286) (Los Alamos Scientific Laboratory Photograph)



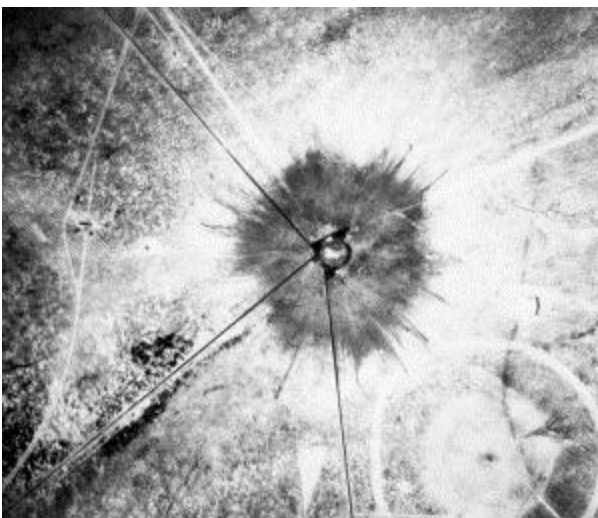
TRINITY PHOTOGRAPH - Alamogordo, NM - Trinity Test, July 16, 1945 - Vital Components are loaded at the old McDonald Ranch for the trip to the Trinity test site. (AEC-61-6285) (Los Alamos Scientific Laboratory Photograph)

0097244



0098824

TRINITY PHOTOGRAPH - Alamogordo Test Survivor - Photograph shows one of the last two cows from the famous TRINITY Test, the world's first atomic detonation, near Alamogordo, New Mexico. The cow has been under Observation by the University of Tennessee-AEC Agricultural Research Laboratory at Oak Ridge since 1948. She was one of the herd exposed to fallout from the first atomic detonation in July 1945. The calf by her side is her 15th in the past 15 years. This is a remarkable record and indicates little effect from the fallout. The graying hair caused by beta radiation can be seen as light color over the back and part way down the side. the balance of the herd, except for one other cow, have died "natural" deaths or were sacrificed to get the much needed information on this type of exposure to agricultural animals. An estimate of her age is 20 years. (AEC-64-7168) (Photo credit: Agricultural Research Laboratory, Oak Ridge, TN)



0099150

TRINITY PHOTOGRAPH - Alamogordo, NM - Trinity Test, July 16, 1945 - Trinity Crater July 16, 1945. (AEC-69-8628) (Los Alamos Scientific Laboratory Photograph)



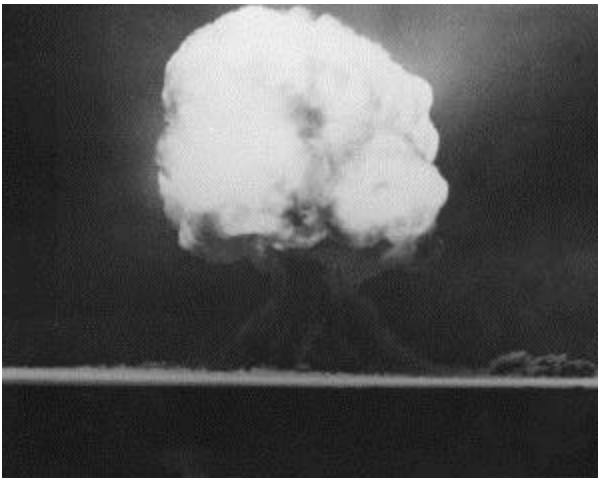
0099404

TRINITY PHOTOGRAPH - Alamogordo, NM - Trinity Test, July 16, 1945 - "The GADGET" waits at the base of the tower to be raised to its firing position. Cables sent signals from control point. (AEC-61-6300) (Los Alamos Scientific Laboratory Photograph)



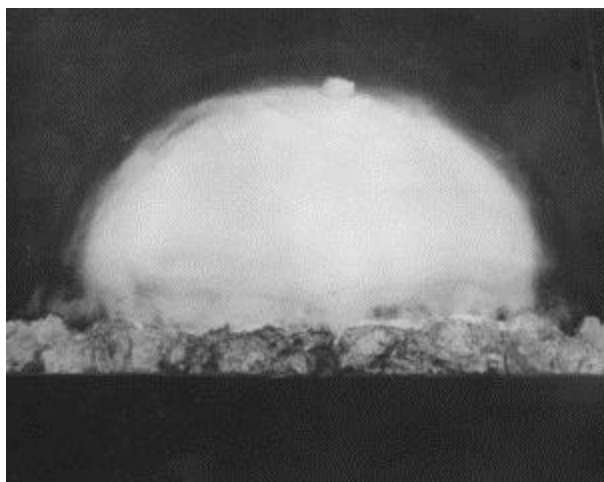
0099470

TRINITY PHOTOGRAPH - Alamogordo, NM - Trinity Test - Range cattle inadvertently exposed to radioactive dust in first atomic bomb explosion in New Mexico in 1945. The cattle are to be studied along with their offspring at the University of Tennessee for possible effects. (AEC-49-3815)(Oak Ridge Photograph)



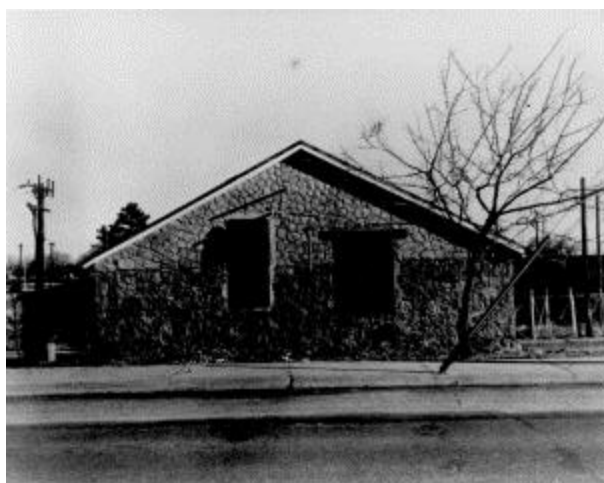
0101118

TRINITY PHOTOGRAPH - Alamogordo, NM - Trinity Test, July 16, 1945 - The TRINITY fireball, 15 seconds after detonation of the first atomic bomb on July 16, 1945, rises into the air above the desert near the town of San Antonio, New Mexico. This first bomb was developed and built by the University of California's Los Alamos Scientific Laboratory in New Mexico. The Trinity Explosion had an approximate yield of 20-kilotons (20,000 tons) of TNT. (AEC-55-5293) (XX-120) (Los Alamos Scientific Laboratory Photograph)



0101123

TRINITY PHOTOGRAPH - Alamogordo, NM - Trinity Test, July 16, 1945 - The TRINITY fireball, 0.053 seconds after detonation of the first atomic bomb on July 16, 1945, rises into the air above the desert near the town of San Antonio, New Mexico. This first bomb was developed and built by the University of California's Los Alamos Scientific Laboratory in New Mexico. The Trinity Explosion had an approximate yield of 20-kilotons (20,000 tons) of TNT.(AEC-55-5294) (XX-104) (Los Alamos Scientific Laboratory Photograph)



0174336

TRINITY PHOTOGRAPH - Alamogordo, NM - Trinity Test, July 16, 1945 - The "Ice House" where some of the components of the first atomic bomb were stored and assembled prior to being transported to Trinity (AEC-62-6534) (Los Alamos Scientific Laboratory Photograph)



0174819

TRINITY PHOTOGRAPH - Alamogordo, NM - Trinity Test, July 16, 1945 - Worlds first atomic bomb detonated at Trinity site in the southern New Mexico, July 16, 1945. Fast-rising incandescent cloud produced by explosion illuminated the skies. (AEC-65-7539) (Los Alamos Scientific Laboratory Photograph)



TRINITY PHOTOGRAPH - Alamogordo, NM - Trinity Test, July 16, 1945 - The worlds first atomic bomb was detonated atop this tower at Trinity Site in Southern New Mexico on July 16, 1945. (AEC-65-7541) (Los Alamos Scientific Laboratory Photograph)

0175147



TRINITY PHOTOGRAPH - Alamogordo, NM - Trinity Test, July 16, 1945 - The "Ice House" where some of the components of the first atomic bomb were stored and assembled prior to being transported to Trinity (AEC-62-6534) (Los Alamos Scientific Laboratory Photograph)

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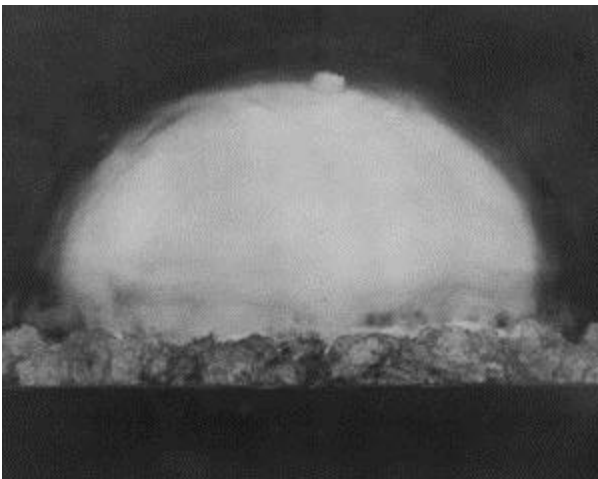
TRINITY PHOTOGRAPH - The first nuclear test ever conducted, TRINITY, a 19-kiloton tower test, was exploded July 16, 1945 in New Mexico.

XX-018



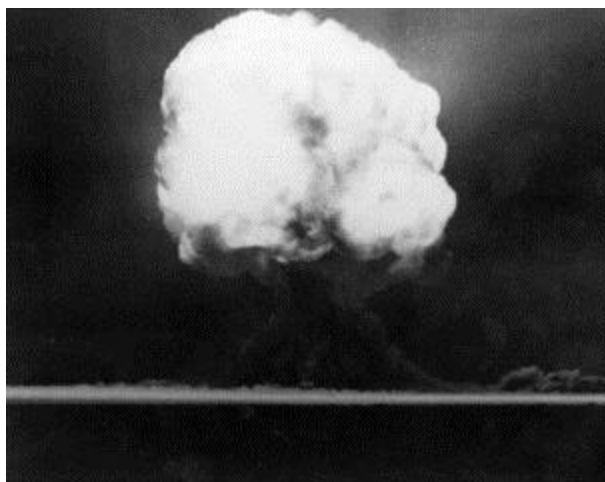
XX-031

TRINITY PHOTOGRAPH - TRINITY,
The first Atomic test at Alamogordo, New
Mexico, detonated on July 16, 1945.



XX-104

TRINITY PHOTOGRAPH - Alamogordo,
NM - Trinity Test, July 16, 1945 - The
TRINITY fireball, 0.053 seconds after
detonation of the first atomic bomb on July
16, 1945, rises into the air above the desert
near the town of San Antonio, New
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and built by the University of California's
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tons) of TNT.(AEC-55-5294) (XX-104)
(Los Alamos Scientific Laboratory
Photograph)



XX-120

TRINITY PHOTOGRAPH - Alamogordo, NM - Trinity Test, July 16, 1945 - The TRINITY fireball, 15 seconds after detonation of the first atomic bomb on July 16, 1945, rises into the air above the desert near the town of San Antonio, New Mexico. This first bomb was developed and built by the University of California's Los Alamos Scientific Laboratory in New Mexico. The Trinity Explosion had an approximate yield of 20-kilotons (20,000 tons) of TNT. (AEC-55-5293) (XX-120) (Los Alamos Scientific Laboratory Photograph)